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## HYBRID PIPETTE

### ABSTRACT OF THE DISCLOSURE

5 A hybrid pipette including a pipette casing (11) and  
a slide shaft (22) vertically movable in response to the  
operation of a pushbutton (23). A plunger (31) is disposed  
below the slide shaft and urged upwardly by a spring (33,  
34). An engagement member (41) is coaxially and movably  
fitted on the slide shaft (22) and extends through a hole  
(12a1) in a casing member (11) so as to be movable at least  
10 vertically. An electric motor (51) is provided on an axis  
different from the axis of the slide shaft and operatively  
engaged with the engagement member (41). In a manual  
operation mode, the slide shaft (22) and the plunger (31)  
move vertically in response to the operation of the  
15 pushbutton (23) to perform suction and discharge of a  
liquid. In a motor-driven operation mode, the engagement  
member (41) is driven to move vertically by the electric  
motor (51), whereby the plunger (31) is moved vertically to  
perform suction and discharge of a liquid.

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